

Title (en)
BIOLOGICAL RESPONSE MODIFIER COMPOSITION AND USES THEREOF

Title (de)
IMMUNOMODULATORISCHE ZUSAMMENSETZUNGEN UND DEREN ANWENDUNG

Title (fr)
COMPOSITION D'UN MODIFICATEUR DE REPONSE BIOLOGIQUE ET UTILISATIONS DE CELLE-CI

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Abstract (en)
[origin: WO02102363A1] The present invention provides synthetic biological response modifier compositions. The synthetic biologic response modifier (Syn-BRM) composition comprises: 57 +/- 20 mg/L 3-hydroxybutyric acid, 125 +/- 44 mg/L lactic acid, 155 +/- 54 mg/L acetic acid, 1.4 +/- 0.5 mg/L creatine, 22 +/- 8 mg/L creatinine, 2.5 +/- 0.9 mg/L carnitine, 6.8 +/- 2.4 mg/L taurine, 20 +/- 7 mg/L choline, 815 +/- 285 mg/L urea. The compositions may additionally comprise 40 +/- 14 mg/L of formic acid. The synthetic biological response modifier compositions modify biological response *in vivo* demonstrating anti-cancer activity and enhancing cell-mediated immune response to tumours. The invention further provides anticancer combinations comprising a synthetic biological response modifier composition and one or more anticancer agents, wherein said combination improves the treatment of cancers over the composition or the anticancer agents alone. Another aspect of the present invention provides the use of synthetic biological response modifier compositions or an anticancer combination thereof in the manufacture of a medicament or a pharmaceutical kit and in the treatment of cancer.

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